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FACSIMILE TRANSMITTAL SHEET

TO:

Examiner Hanh Phan;

Art Unit 2633

COMPANY:

United States Patent and Trademark Office

FAX NO.:

(571) 273-8300

FROM:

Keith R. Lange;

Registration No. 44,201

DATÉ:

September 1, 2006

RE:

09/886,998;

Response to non-final Office action

No. Pages: (incl. cover)

19

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PTO/SB/21 (07-06) Approved for use through 09/30/2008, QMB 0651-0031 U.S. Patent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/886,998 Filing Date TRANSMITTAL Juna 25, 2001 RECEIVED First Named Inventor Famies **FORM** CENTRAL FAX CENTER Art Unit 2633 Exeminor Name SEP 0 1 2006 Hanh Phan (to be used for all correspondence after initial filing) Attorney Docket Number 2500.360 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Altorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** Request for Refund Express Abandonment Request CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Hall, Vande Sande & Pequignot, LLP Signaturo Printed name Keith R. Lange Rog. No. Date 44,201 04 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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I hereby cortify that this paper is being facsimile transmitted to Examiner Hanh Phan, Art Unit 2633, at the U.S. Patent and Trademark Office, Fax No. (571) 273-8300 on September 1, 2006.

> Keith R. Lange Reg. 44,201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket No.: In re Patent Application of: 2500.360/10-341 US Farries Serial No. 09/886,998 Art Unit: 2633 Filing Date: June 25, 2001 Examiner: Hanh Phan Confirmation No. 7033 For: METHOD FOR DEMULTIPLEXING HIGH) BIT RATE SIGNALS ON A DENSE WAVELENGTH GRID

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 U.S.A.

AMENDMENT

Dear Sir:

In response to the Office Action dated June 2, 2006 please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.